

What is Claimed is:

1. A method of making a colored film comprising
providing a base layer comprising a polymeric film, and an adhesive layer on a
first major surface of the base layer polymeric film, the base layer having color;
5 providing a transparent layer comprising a polymeric film and an adhesive layer on
a first major surface of the transparent layer polymeric film, the transparent layer having
color; and
laminating the transparent layer to a second major surface of the base layer.
- 10 2. The method of claim 1 wherein the base layer further comprises a release liner on
the adhesive layer opposite the polymeric film.
3. The method of claim 1 wherein the base layer adhesive is a pressure sensitive
adhesive on a surface opposite the transparent film.
- 15 4. The method of claim 1 wherein the transparent layer is laminated to the base layer
with a pressure sensitive adhesive.
5. The method of claim 1 wherein the transparent layer is laminated to the base layer
20 with a heat activated adhesive.
6. The method of claim 1 further comprising cutting the colored film.
7. The method of claim 6 wherein the colored film is die cut.
- 25 8. The method of claim 6 wherein the colored film is electronically cut.
9. The method of claim 6 wherein the colored film is thermal kiss cut.
- 30 10. The method of claim 1 wherein the base layer polymeric film is printed.
11. The method of claim 1 wherein the base layer polymeric film is a pigmented film.

12. The method of claim 1 wherein the transparent layer polymeric film is printed.

13. The method of claim 1 wherein the transparent layer polymeric film is a pigmented film.

14. The method of claim 1 wherein the base layer polymeric film is uncolored and transparent, and the base film color is in the base layer adhesive.

15. The method of claim 1 wherein the transparent layer color is in the transparent layer adhesive.

16. The method of claim 1 wherein the base layer polymeric film is transparent.

17. The method of claim 1 wherein the base layer polymeric film is translucent.

18. The method of claim 1 wherein the base layer polymeric film is opaque.

19. The method of claim 1 wherein the colored film is a uniform color.

20. A colored film comprising
a transparent layer having a color; and
an adhesive layer having color on a first major surface of the transparent layer.

21. The colored film of claim 20 wherein the transparent layer has a minimum light transmission in the range of visible light wavelengths of greater than 50%.

22. The colored film of claim 20 wherein the transparent layer has a minimum light transmission in the range of visible light wavelengths of greater than 40%.

23. The colored film of claim 20 wherein the transparent layer has a minimum light transmission in the range of a visible light wavelengths of greater than 30%.
24. The colored film of claim 20 wherein the transparent layer has a minimum light transmission in the range of a visible light wavelengths of greater than 20%.
- 5 25. The colored film of claim 20 wherein the transparent layer has a minimum light transmission in the range of visible light wavelengths of greater than 10%.
26. A method of making a colored film comprising
providing a transparent film having a color; and
laminating the transparent film to an adhesive layer, wherein the adhesive layer has
10 a color.
27. A method of making a colored film comprising
providing a base layer comprising a polymeric film, and an adhesive layer on a
first major surface of the base layer polymeric film, the base layer having color; and
15 printing an ink color layer on a surface of the base layer with a non-contact digital printing method.
28. The method of claim 27 wherein the base layer further comprises a release liner on
the adhesive layer opposite the polymeric film
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29. The method of claim 27 wherein the base layer adhesive is a pressure sensitive adhesive on a surface opposite the transparent film.
30. The method of claim 27 wherein the ink color layer is a continuous layer.
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31. The method of claim 27 wherein the ink color layer is a discontinuous layer.
32. The method of claim 27 wherein the ink color layer is transparent.
- 30 33. The method of claim 27 further comprising cutting the colored film.

34. The method of claim 33 wherein the colored film is die cut.
35. The method of claim 33 wherein the colored film is electronically cut.
- 5 36. The method of claim 33 wherein the colored film is thermal kiss cut
37. The method of claim 27 wherein the base layer polymeric film is printed.
38. The method of claim 27 wherein the base layer polymeric film is a pigmented film.
- 10 39. The method of claim 27 wherein the color shift between the colored film and the base layer is less than 40 DE* units.
40. The method of claim 27 wherein the color shift between the colored film and the base layer is less than 20 DE* units.
- 15 41. The method of claim 27 wherein the color shift between the colored film and the base layer is less than 10 DE* units.
- 20 42. The method of claim 27 wherein the color shift between the colored film and the base layer is less than 5 DE* units.
43. The method of claim 27 wherein the digital printing method is inkjet printing.
- 25 44. The method of claim 43 wherein the inkjet printing uses an ultraviolet radiation curable ink.
45. The method of claim 43 wherein the inkjet printing uses a solvent based ink.
- 30 46. The method of claim 43 wherein the inkjet printing uses a water based ink.
47. The method of claim 43 wherein the digital printing method is thermal inkjet.

48. The method of claim 43 wherein the digital printing method is piezo inkjet.

49. The method of claim 27 wherein the colored film is a solid color.

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50. The method of claim 27 wherein the ink color layer is selected by computer software.

51. A colored film comprising

10 a base layer comprising a polymeric film, and an adhesive layer on a first major surface of the base layer polymeric film, the base layer having color; and

a transparent layer comprising a polymeric film and an adhesive layer on a first major surface of the transparent layer polymeric film, the transparent layer having color, wherein the transparent layer has a minimum light transmission at a visible light
15 wavelength of greater than 50%.

52. A colored film comprising

a base layer comprising a polymeric film, and an adhesive layer on a first major surface of the base layer polymeric film, the base layer having color; and

20 an ink color layer on a surface of the base layer deposited with a non-contact digital printing method,

wherein the color shift between the colored film and the base layer is less than 20 DE* units.

25 53. A colored film comprising

a transparent layer;

an ink layer on a major surface of the transparent layer; and

an adhesive layer on the ink layer opposite the transparent layer.

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